App. F IX 4

Previous References
NCC 2019 27651-2

192 3 / (mc /)

File No 219 2
Serial Nos. 1-2

Later References

General and Revenue Secretariat.

Serial Nos

Part B for May 29

SUBJECT

Re the fixing of the height of the Chimney of the Brick and Tile factory on Mahadevapur Road Mysore today

2 To: The Chairman D'Ncy, Director of Industries & Commerce, Chief Engineer, Secy Commr Comptroller to Govt
No L 7880-4/d 29 & 29
Directs that a height of 65 feet for the Chimney may be accepted

Serial No

1

Letter no 1027 dy 13th Feb 1929 from the chairman city Imp Trust Bd Mysore submitting for orders of Govt the matter re the fixing of the height of the chimney of the Brick and Tile Factory on Mahadevapa Road in the Mysore city

1) The grant of a site about 3½ acres on Mahadevapa Road Mysore for the Construction of the Brick and Tile Factory was sanctioned by Govt in G O no 4 6224/ml 299-27-2 dy 5th April 1928 The present reference of the Board is re the fixing of the height of the Chimney of the Factory

What is Record area of the Factory (?) Mysore

2) The opinion of the Sanitary Commissioner in the matter is that any height less than 250 ft is thoroughly unhygienic and a still taller chimney is preferable He however agreed later on at the meeting of the Board to a minimum height of 200 ft for the chimney from the ground level

* S

NOTE—Co tn sheet

Serial No

T

3) But the President of the Factory represents that it impossible to have any thing more than 65 ft as they have already started the work and spent more than Rs 10000/— on the work

4) The Board have therefore submitted the matter for the decision of Govt after taking ~~expert~~ expert opinion and submitted for orders the height fixed in Bombay Ahmedabad etc may perhaps be ascertained & enforced It is noticed that Sometimes coal fumes emanating from the Spinning mills at Amalgamation reach the ground much to the prejudice of the local residents.

5) The height of the Chimneys of the local mills Govt/— (Bangalore) mark & the factory may be ascertained & also whether a perpetual Rule is advised here

(Chd Secy) 23/2

CHIEF SE

NOTE—SEE [illegible] Contn sheet

App F III—2]

Kol File No 219 of 192 8

Serial No	
	6) Forwarded to the Director of Industries and commerce in Mysore for favour of opinion on the points raised in Mr Narayanaraya his letter of the 17th January 1929 to the Chairman C 97 B. 7th March 1929 Chief Secy to Govt
	7) Vide note sheet attached — 11-5-29 —

V0 97
-3- Ch29

No —
A2-1232/28 29
13-5-29

L.S.Lt
13/5/29

11-5-29
PTO

1 : 15

Case No 4 of 192

Notes

Subject — Height of Chimney for the Mysore Brick & Tile Works Ltd , Mysore

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SA-2-1232/28 y
8 11-5-1929

Forwarded with compliments:-

8) Mr H Nanjundaraj Urs proposes that the Chimney for his new Tile Factory may be ~~fixed at~~ raised to a height of 65 feet from the ground while the - Trust Board, Mysore, require that the height - should be at least 100 feet

9) The height of a Chimney is ordinarily - regulated by the amount of draught required for the easy removal of the warm gases and other products of combustion According to the standard Text-books on the manufacture of tiles the draught produced by the chimney is stated to be usually proportionate to its height and to the square root of the difference between the interior and the exterior temperature The usual formula adopted for the purpose is given below -

$$\frac{120 \times \text{Grate area in Sq ft}}{\sqrt{\text{Chimney height in feet}}} = \text{Area of the Chimney in Sq inches}$$

The area of the Chimney in Mysore is reported to be 9 Sq ft , and the grate area is about 120 Sq ft The effective grate area, however, is 25% less or about 90 Sq ft

The necessary height of the chimney according to th formula would be as follows:-

$$\frac{120 \times 90}{\sqrt{H}} = 1{,}296 \text{ or } \text{Height} = \left\{ \frac{120 \times 90}{1296} \right\}^2 = 64 \text{ ft}$$

or 65 ft in round figures

WD 0576—GPB—4 m —1 11 28

Case No

Notes

Subject —

5

Notes

Subject —

It would therefore appear that a height of 65 ft would be sufficient for a chimney of a tile factory with the capacity proposed to be erected by Lr H Nanjundaraj Urs

(10) I may further state that Lr E A Burrows some time Tile Expert of the Mysore Government designed a Chimney for a circular down draught kiln with the capacity of 25,000 tiles The design corresponds almost exactly to the kiln proposed to be erected by Lr H Nanjundaraj Urs The sectional area of the chimney is also 9 Sq ft The height of the chimney in the ~~draught~~ drawing is 65 ft

I am of opinion therefore that a height in excess of 65 feet is not required for a Tile Factory proposed to be erected

C Ramaganadha Rao Sahib

DIRECTOR OF INDUSTRIES & COMMERCE

CRS-AKG) 11/5

—GPB—4 re m —1 11 28

Case No of 192

Notes

Subject —

WD 05 6—GPB—4 m —1 11 28

General and Revenue Secretariat

Ml File No 2198/28 of 1928 App F II [2]

Serial No

11) The opinion furnished by the Director for Consideration. The [illegible] has to be replied

(Jan Secy) 28/1/29

12) Mr H. N has proposed erecting a chimney of 65 feet height Director has given his opinion that that height of chimney will do for the Locality. The present question however is whether this height is not insufficient. The Dr Chairman Sanitary Committee proposed a height of 250 feet and then agreed to a height of 100 feet and this height was then resolved upon by the Improvement Trust Bd Does the present Sanitary Commissioner may perhaps be consulted unofficially taking into consideration all the circumstances Reported by Mr H N Ears President of the Trust

Secund Member, Bn 16/5/29

13) I think 65 feet may be accepted. Please submit Dewan also. 30

Bn 17/5

NOTE—Certain sheet

WD 02—GPB—30/060—21.8.28

3628

App F III—2]

neral and Revenue Secretariat | File No 219 | of 1928

Serial No	
	1) Draft G O subd Sbb 21/5/29 (Rs 2745 for Rev) 28/5 Issue Bn 28/5 28/5
2	To The Chairman Exc Draft To DD Director of I & C in Nagpur " Chief Engineer in Nagpur 1 Sanitary Commr in Nagpur Compr & Govt No L7850-4 & 29 5 29 Orders that a height of 65 feet for the Chimney of the Brick & Tile Factory in Mahadeva Ghat Road, Nagpur, may be accepted
	1 JUN 1929 L & G BRANCH
	DO to returning the Connected papers is subd for approval Sbb 1/7/29 Issued 5/7/29
B	Issued in no. L 8522 & 29 6 June 1929. to Chairman From DD — No 2745-7 29 Asks the papers sent with L8522 & 29 6 29

NOTE—Co tn sheet

No 1027 Env 1 file of 76 papers

ME 219-28-1

OFFICE OF THE CHAIRMAN
CITY IMPROVEMENT TRUST BOARD MYSORE

Dated 8th February 1929

FROM

T G RAMA IYER ESQ B A
Chairman City Improvement Trust Board
Mysore

GEN SECTY 21 FEB 1929

L 3628 Rec'd 22/2

TO

The Chief Secretary
to the Government of His Highness the Maharaja of
Mysore

HOME SECTY 16 FEB 1929

SIR

In continuation of this office letter No 1301 dated 24th April 1928 regarding the grant of the site on Lakshmipuram road for the construction of the Brick and Tile Factory I have the honour to state that the President of the Factory having remitted the value of the site on 2nd May 1928 a mutchalika drafted in pursuance of Boards' Resolution dated 21st April 1928 was sent to him on 11th May 1928 for being signed and returned In reply he stated in his letter No 1020 dated 14th June 1928 that he agreed to the terms in the draft agreement with the exception of conditions Nos 3 and 4 prohibiting the construction of a perpetual kiln and fixing the height of the chimney at not less than 65 feet He also stated that the construction of a continuous kiln and a chimney of 55 feet in height would not cause any inconvenience to the public and that pending appeal to Government in the matter, he had signed and returned the mutchalika The matter was therefore placed again before the Board on 23rd June 1928 and in accordance with their Resolution references were made to the Chief Engineer and Sanitary Commissioner requesting them to favor the Board with their opinion in the matter The Chief Engineer replied that he considered the construction of a continuous kiln with a high chimney better than ordinary kilns and clamps and that a chimney 55 feet high built over the usual basement at ground level was sufficient The Sanitary Commissioner was of opinion that the height of the chimney should not be less than 250 feet and the type of the kiln was a

4

matter for advice by the E[illegible] Department But at the meeting of the Board held on 30th October 1928 the Sanitary Commission having agreed to a minimum height of 100 feet for the Chimney it was resolved that the construction of a chimney 100 feet high from ground level might be permitted and accordingly a license was also issued to the President of the Factory But the President for the reasons stated in his letter No 1077 dated 17th January 1929 states that it is not possible to have a chimney of 100 feet height and requests reconsideration of the decision already arrived at In these circumstances the Board have resolved that the question be referred to Government for favor of settlement after taking expert opinion

5

2 I therefore request that you may be so good as to place the matter before Government and obtain their orders

3 The connected file of papers is herewith sent for reference and return

I have the honour to be
Sir
Your most obedient servant

Chairman

(20)

Pherist

1 Blue print showing the position of the site in question

2 Sub-Overseer's memo dated 19th September 1927

3 Letter No 960 dated 2nd September 1927 from the President, Brick & Tile Works Nazarbad Mysore

4 Letter No 422 dated 18 10 27 from the Chairman City Improvement Trust Board, Mysore to the President Brick and Tile Works Mysore

5 Office memo dated 7 11 27

6 D O letter No 576 dated 12th Nov 1927 to the President Brick and Tile Works Mysore

7 Letter No 445 dated 5th December 27 from the President Brick and Tile Works Mysore

8 Letter No 985 dated 14th Dec 1927 from Do

9 Copy of Board's Resolution dated 21st January 1928 on the subject

10 D O No 1383 dated 26th January 1928 from the Private Secretary to His Highness the Maharaja of Mysore to the Chairman City Improvement Trust Board Mysore

11 Letter No L 4436 dated Nil from the Chief Secretary to Government to the Chairman Mysore City Improvement Trust Board

12 Letter No 992 dated 16th February 1928 from the President Brick and Tile Works to the Chairman City Improvement Trust Board

13 Copy of Board's Resolution dated 18th February 1928

14 Letter dated 17th February 1928 from Mr Vaningen & Van ingen to the Municipal President

15 Letter dated 20th February 1928 from Mr A Sattar Sait to the Chairman City Improvement Trust Board

16 Letter dated 20th February 1928 from Mr J E A D'Cruz to the Chairman City Improvement Trust Board

17 Petition dated 15th February 1928 from the residents of Lashkar and Nazarbad Mohallas to the Chairman City Improvement Trust Board

18 D O No 1063 dated 22 2 28 from the Chairman City Improvement Trust Board to Mr H Nanjundaraje Urs Viceroy Road Mysore dated 27th February 28 received from

19 Letter Mr G Ramanjaiengar Advocate to the President City Municipal Council Mysore

20 Petition dated 20th February 1928 from the residents of Lashkar and Nazarbad Mohallas to the Devan of Mysore

21 Petition dated 1 3 28 from the residents of Lashkar Mohalla to the President City Municipal Council Mysore

22 Do dated 2 3 1928 from the residents of Nazarbad Mohalla to the Chairman City Improvement Trust Board Mysore

23 Office Memorandum dated 20th February 1928 with Trustees remarks thereon

23A

24 D O letter dated 3rd March 1928 from the Chairman to Mr B Mahomed Usman Senior Surgeon & Sanitary Commissioner

25 D O No 3262 dated 13th February 1928 from the Private Secretary to the Dewan

26 Draft letter dated 18th February 1928 to Mr H Nanjundaraja Urs

27 Office Memorandum dated 20th Feb 1928

28 D O No 3489 dated 24th Feb 1928 from the Private Secretary to the Dewan to the Chairman

29 D O 1080 dated 25th Feb 1928 from the Chairman City Improvement Trust Board to the Private Secretary to the Dewan

29a

30 D O No Nil dated nil from Mr Mahomed Usman Senior Surgeon & Sanitary Commissioner of Mysore to the Chairman

31 Pherist-

32 Draft letter No 1175 dated 21st March 1928 to the Chief Secretary to Government

33 Government Order No L 6224/M1 299-27-2 dated 5th April 1928

34 Letter No 1239 dated 9th April 1928 to Mr H Nanjundaraja Ur President Brick and Tile Works Mysore

35 Board resolution No IV dated 21st April 1928

36 Letter No 1301 dated 24th April 1928 to the Chief Secretary to Government

37 D O letter No 27 4 28 from Mr H Nanjundaraja Urs, to the Chairman City Improvement Trust Board

38 Rough sketch showing the ~~proposed~~ site

39 Letter No 1319 dated 28th April 1928 to Mr Nanjundaraja Urs

40 Letter no 1004 dated 30th April 1928 from Mr H Nanjundaraja Urs

41 Office Note dated 4th May 1928

42 Sub-Overseer's Memo dated 9th May 1928

43 Draft Mutchalilaa

44 Letter No 1384 dated 11th May 1928, to Mr H Nanjundaraja Urs

45 Letter dated 20th Feb 1928 from Mr A Sattar Sait to the Chairman City Improvement Trust Board

46 Letter No C 509 dated 12/13th March 1928 from the Sanitary Commissioner to the Chairman

47 Letter No Nil dated 18th April 1928 from Mr A Sattar Sait to the Chairman City Improvement Trust Board

48 Letter No 1449 dated 25th May 28 to Mr A Sattar Sait

49 Office Memo dated 13th June 1928

17

50 Letter No 1020 dated 14th June 1928 from the President Brick and Tile Works Mysore to the Chairman

51 Copy of Board's resolution No XXXIV dated 23rd June 1928

52 D O letter No 7 dated 3rd July 1928 from the Chairman City Improvement Trust Board Mysore to the Chief Engineer in Mysore

53 Letter No 119 dated 23rd July 1928 from the Chairman to the Superintendent Vani Vilasa Water Works Mysore

54 Letter No 118 dated 23rd July 1928 from the Chairman to the President Brick and Tile Works Mysore

55 D O letter No 212 dated 6th August 1928 from the Chairman to the Chief Engineer in Mysore

56 Copy of letter No 795 dated the 24th July 1928 from the Superintending Engineer Mysore Circle to the Chief Engineer

57 Letter No 1616 dated 15th August 1928 from the Chief Engineer of Mysore to the Chairman City Improvement Trust Board

58 D O letter No 315 dated 5th September 1928 from the Chairman to the Sanitary Commissioner-

59 Letter No 1046 dated 3rd September 1928 from the President Brick and Tile Works Ltd to the Chairman City Improvement Trust Board Mysore

60 Letter No 364 dated 5th September 1928 from the Chairman to the President Brick and Tile works Mysore

61 Agreement dated 3rd September 1928

62 Letter No 1047 dated 10th September 1928 from the President Brick and Tile works to the Chairman City Improvement Trust Board Mysore

62/A Boards Resolution dated 22 9 28

63 D C No C 384-2 dated 5th October 1928 from the Senior Surgeon Sanitary Commissioner to the Chairman City Improvement Trust Board Mysore

64 Office Note dated 5th November 1928

65 Boards Resolution No IX dated 30th October 1928

66 Letter No 1055 dated 10th September 1928 from the President Brick and Tile Works to the Chairman City Improvement Trust Board

13

67 Letter No 1065 dated 8th November 1928 from the President Brick and Tile Works Mysore to the Chairman City Improvement Trust Board Mysore

68 Site plan of the Brick and Tile Works

69 Letter No 1066 dated 21st November 1928 from the President Brick and Tile works to the Chairman City Improvement Trust Board

70 Letter No P 761 dated 12th December 1928 from the Chairman City Improvement Trust Board to the President Brick and Tile Works Mysore

71 Letter No 1068 dated 1st December 1928 from the President Brick and Tile Works to the Chairman City Improvement Trust Board, Mysore

72 No P 831 dated 12th December 1928 from the Chairman City Improvement Trust Board to the President Brick and Tile Works Mysore

73 Copy of D O No A 2 dated 5th December 1928(Copy) from Mr R Ananta Subramanyam to the President Brick and Tile Works

74 Letter No 1077 dated 17th January 1929 from the President Brick and Tile Works to the Chairman City Improvement Trust Board

75 Letter No 1077 dated 18th January 1929 from the President Brick and Tile works to the Chairman City Improvement Trust Board

76 Board's Resolution No XXIX dated 19th January 1929

Chairman

Letter No 1077 dated 18th January [illegible] from the
[illegible]k and Tile Factory requesting permission to have
[illegible] rock.

Resolved that the question of fixing the height of
[illegible] be referred to Government for favor of
[illegible]r taking expert opinion

15

G R S VI G 31]

SUBJECT

Diary No of l tter replied to 3628

Section ml

File No 219-28

Serial No 2

General and Revenue Secretariat

( )

the 192

Proceedings of the Government of His Highness the Maharaja of Mysore

Date of issue 29/4/1929

Signed by

Read— 1 S O No L6220/mnl 299-27-2 Dated the 5th April 1928, Sanctioning the grant of a site about 3½ acres in extent on the Mahadevapur road Mysore for the construction of Brick & Tile Factory - 2 Correspondence ending with letter No 1027 dt 8/13 2 Order thereon dt 1929 from the Chairman City Improvement Trust Board Mysore Soliciting Orders of Govt. about the height of the Chimney of the Tile Factory sanctioned to

May this be

i Printed ?

ii t eated as a standing orde ?

iii published in the Gazette l glish Part ?

iv transl ted ?

v placed at the d sposal of the press ?

vi published in the Gazette Kannada Part ?

re the above L.O
Order No L 7880-4
of 29th May 1929

The Director of Industries
& Commerce in Nigeria
who was consulted
in the matter is of opinion
that a height of 65 feet
would be sufficient for
the chimney of the Brick
& Tile Factory. Taking all the circumstances of the case into consideration I am inclined to consider that a height of 65 feet will be sufficient

Government, agreeing
with his opinion, direct
that in the circumstances
a height of 65 feet will be sufficient for the
factory in question

WD 27/5 Sec

Send Secy to Govt.

Lost of enclosures

Vol 21/5/29 (Dft) KLM 5
Do

The Chairman, City Council
Town Board, Nigeria
Director of P.W.D. Typed by
Chief Commr in Nigeria
Secy Commr in Nigeria
Commr to Govt

WD 1880—GTB—1 00

PROCEEDINGS OF THE GOVERNMENT OF HIS HIGHNESS THE MAHARAJA OF MYSORE

17

Read —

Government Order No L 6224/M1.299-27-2 dated the 5th April 1928, sanctioning the grant of a site about 3½ acres in extent on the Mahadevapur road, Mysore, for the construction of Brick and Tile Factory.

2. Correspondence ending with letter No 1027 dated 8th/13th February 1929 from the Chairman, City Improvement Trust Board, Mysore, soliciting orders of Government about the height of the Chimney of the Tile Factory referred to in the above Government Order

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Order No L. 7880-4/ me 219-28-2

Dated, Bangalore, the 29th May 1929

The Director of Industries and Commerce in Mysore who was consulted in the matter is of opinion that a height of 65 feet would be sufficient for the Chimney of the Brick and Tile Factory. Taking all the circumstances of the case into consideration, Government consider that a height of 65 feet for the Chimney may be accepted.

For General Secretary to Government.

The Chairman, City Improvement Trust Board, Mysore
The Director of Industries and Commerce in Mysore
The Chief Engineer of Mysore
The Sanitary Commissioner in Mysore
The Comptroller, Mysore Government

mk 6

No 1604/25 6 29

OFFICE OF THE CHAIRMAN
CITY IMPROVEMENT TRUST BOARD MYSORE

Dated 24th June *1929*

FROM Y Ramaswami Esquire B A C E
~~Y G RAMA IYER ESQ B A~~
Chairman City Improvement Trust Board
Mysore

TO

The General Secretary to the Government of
His Highness the Maharaja of Mysore

SIR

With reference to Government Proceedings No L 7880-4/ml 219-28-2 dated 20th May 1929 passing orders regarding the height of the Chimney of the Brick and Tile Factory at Mysore I have the honor to request that the file of papers sent with this office letter No 1027 dated 13th February 1929 on the subject may kirdly be returned

I have the honor to be
Sir
Your most obedient servar

Y Ramaswami
Chairman

Appendix F G—1

SUBJECT

Diary No of letter replied to 3628

General and Revenue Secretariat

( )

the *192*

Date of issue 29 6 29

Signed by M. K. J. Ruthnaswamy

Agent

List of enclosures

Copied by

Examined by

Section

File No

Serial No X

No L8522

Ear 17

To

The Chairman,

City Improvement Trust Board

Mysore

Sir,

In Continuation of S O No L7830-4 — ML 219-28 dated 28/29 5-29 I am directed to return herewith the file of papers connected with the grant of the site on Nadadevanapura road for the construction of the Brick & Tile Factory, read under cover of

over

your letter no: 1027 & 9/13 - 7

For Govt Dep't Govt

OFFICE OF THE CHAIRMAN
CITY IMPROVEMENT TRUST BOARD MYSORE

Dated 4th July 1929

GEN & REV SEC
154
8 JULY 1929
L S G BRANCH

FROM Y Ramaswami Esquire, B A C E
~~T. G. RAMA IYER, ESQ., B.A~~
Chairman City Improvement Trust Board
Mysore

To

The General Secretary to the Government of
His Highness the Maharaja of Mysore

SIR

I have the honor to acknowledge the receipt of the file of papers connected with the grant of site for the construction of the Brick and Tile Factory at Mysore forwarded with your letter No L 8522/ ml dated 29th June 1929

I have the honor to be
Sir
Your most obedient servant,

Y Ramaswami
Chairman